

529008

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
8 April 2004 (08.04.2004)

PCT

(10) International Publication Number
WO 2004/029039 A1

- (51) International Patent Classification⁷: **C07D 401/04**
- (21) International Application Number:
PCT/IN2002/000193
- (22) International Filing Date:
24 September 2002 (24.09.2002)
- (25) Filing Language: English
- (26) Publication Language: English
- (71) Applicant (for all designated States except US):
MOREPEN LABORATORIES LIMITED [IN/IN];
505 Ansal Bhavan, 16 K. G. Marg, New Delhi 110 001 (IN).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **SURI, Sanjay** [IN/IN]; Morepen Laboratories Limited, 505 Ansal Bhavan 16 K. G. Marg, New Delhi 110 001 (IN). **SINGH, Jujhar** [IN/IN]; Morepen Laboratories Limited, 505 Ansal Bhavan 16 K. G. Marg, New Delhi 110 001 (IN). **NAIM, Syed, Shawkat** [IN/IN]; Morepen Laboratories Limited, 505 Ansal Bhavan 16 K. G. Marg, New Delhi 110 001 (IN).
- (74) Agents: **SARMA, Krishna et al.**; Corporate Law Group, 1106-1107 Kailash building, 26 K. G. Marg, New Delhi 110 001 (IN).
- (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.
- (84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:**
— with international search report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: AN IMPROVED PROCESS FOR THE PRODUCTION OF DESLORATADINE

(57) Abstract: An improved process for the production of Desloratadine is described wherein Loratadine is reacted with neat alcohol in presence of inorganic base, followed by isolating Desloratadine on addition of excess water in crystalline form.

WO 2004/029039 A1